

**AMENDMENT TO THE CLAIMS**

1. (Currently amended) A disk system, comprising:

a computer composed of a plurality of disk devices, each having a first memory storing a firmware, and

an update program for updating specific information and firmware data of the firmware of said disk devices ~~in response to turning on a power source of the disk system,~~

wherein said computer operates to compare a parameter of the firmware stored in said first memories with each other in order to store a firmware of one of said plurality of disk devices in a second memory,

wherein firmware of another one of said plurality of disk devices is updated from the firmware stored therein prior to the update to the firmware stored in the second memory.

2. (Currently amended) A firmware updating method applied in a disk system comprising a computer composed of a plurality of disk devices each having a first memory storing firmware, and an update program for updating specific information and firmware data of the firmware of said plurality of disk devices, comprising:

a starting step of starting said update program ~~in response to turning on a power source of the disk system;~~

a comparing step of comparing a version of the firmware in the first memory with each other;

a first transmitting step of transmitting a firmware from the first memory of the

one of said plurality of disk devices into a second memory coupled to said computer according to a result of the comparing, and;

a second transmitting step of transmitting the firmware stored in said second memory to another one of said plurality of disk devices, and the firmware of said another one of said plurality of disk devices is updated from the firmware stored therein prior to the update to the firmware stored in said second memory.

3. (Previously presented) The firmware updating method of claim 2, wherein each of said specific information is composed of a model name designating type of each of the plurality of disk devices, and a revision number showing the version of the firmware, and;

the firmware stored in said second memory is a firmware of a disk device having a latest revision number among said plurality of disk devices.

4. (Previously presented) The firmware updating method of claim 2, wherein each of said specific information is composed of a model name designating type of each of the plurality of disk devices, and a revision number showing a version of the firmware;

said firmware stored in the second memory is a firmware of a disk device having a latest revision number among disk devices having same model name of said specific information and different revision numbers among said plurality of disk devices, and;

said another one of said disk devices is a disk device having the same model name

as the firmware stored in said second memory and different revision number from the firmware stored in said second memory .

5. (Previously presented) The firmware updating method of claim 2, wherein each of said specific information is composed of a model name designating type of each of the plurality of disk devices, and a revision number showing a version of the firmware;

said firmware stored in the second memory is a firmware of a disk device having a latest revision number among disk devices having version number in a specified revision number range and same model name of said specific information among said plurality of disk devices, and;

said another one of said disk devices is a disk device having version number in said specified revision number range, and having the same model name as the specific information stored in said second memory.

6. (Previously presented) The firmware updating method of claim 2, wherein each of said specific information is composed of a model name designating type of each of the plurality of disk devices, and a revision number showing a version of the firmware;

said firmware stored in the second memory is a firmware of a disk device having a latest revision number among disk devices having same model name of said specific information and different revision numbers in a specified revision number range among said plurality of disk devices, and;

said another one of said disk devices is a disk device having the same model name as the firmware stored in said second memory and different revision number in said specified revision number range.

7. (Original) The firmware updating method of any one of claims 2, 3, 4, 5, and 6:

wherein said starting step is to start up said update program automatically when the power source of the disk system is turned on.

8. (Currently amended) A disk system, comprising:

a computer composed of a plurality of disk devices each having a first memory storing a firmware,

an update program for updating specific information and firmware data of the firmware of said disk devices ~~in response to turning on a power source of the disk system~~, and

a second memory for storing a firmware of one of said plurality of disk devices,

wherein said computer operates to compare a parameter of the firmware stored in said first memories with each other in order to store the firmware of one of said plurality of disk devices in the second memory,

wherein the firmware for storing in the second memory is transmitted to the second memory from the first memory of the one of said plurality of disk devices and thereafter transmitted to another one of said plurality of disk devices so as to update the

firmware of said another one of said plurality of disk devices from the firmware stored therein prior to the update to the firmware stored in said second memory.

9-10. (Canceled)

11. (Previously presented) The firmware updating method of claim 2, further comprising a comparing step of comparing a parameter of the firmware of the one of said plurality of disk devices to a parameter of the firmware of the disk device to be updated.

12-13. (Cancelled)

14. (Currently amended) A disk system, comprising:  
a computer composed of a plurality of disk devices each having a first memory storing firmware, and  
an update program for updating specific information and firmware data of the firmware of said disk devices, wherein said computer determines the latest version of firmware from the firmware of the plurality of disk devices and updates the firmware of each of said plurality of disk devices from the firmware stored therein prior to the update to said latest version.

15. (Currently amended) A firmware updating method applied in a disk system comprising a computer composed of a plurality of disk devices each having a first memory storing firmware, and an update program for updating specific information and

firmware data of the firmware of said disk devices, comprising:

- a starting step of starting said update program;
- a determining step of determining the latest version of firmware from the firmware of the plurality of disk devices; and
- an updating step of updating the firmware of each of said plurality of disk devices from the firmware stored therein prior to the updating step to said latest version.

16. (New) The disk system of claim 1, wherein the update program updates the specific information and firmware data of the firmware of said disk devices in response to turning on a power source of the disk system.

17. (New) The firmware updating method of claim 2, wherein the starting step of starting said update program is performed in response to turning on a power source of the disk system.

18. (New) The disk system of claim 8, wherein the update program updates the specific information and firmware data of the firmware of said disk devices in response to turning on a power source of the disk system.

19. (New) The disk system of claim 14, wherein the update program updates the specific information and firmware data of the firmware of said disk devices in response to turning on a power source of the disk system.

20. (New) The firmware updating method of claim 15, wherein the starting step of starting said update program is performed in response to turning on a power source of the disk system.